INTERNATIONAL SEARCH REPORT

International application No. PCT/SE 2003/001813

A. CLASSIFICATION OF SUBJECT MATTER									
IPC7: A61B 3/10, A61B 3/14 According to International Patent Classification (IPC) or to both national classification and IPC									
According to International Patent Classification (IFC) of the both figure distribution of the									
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols)									
IPC7: A61B Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched									
SE,DK,FI,NO classes as above									
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)									
	•								
C. DOCUMENTS CONSIDERED TO BE RELEVANT									
Category*	Citation of document, with indication, where appr	opriate, of the relevant passages	Relevant to claim No.						
Х	US 6152563 A (HUTCHINSON, T.E. ET 28 November 2000 (28.11.2000)	1-22							
	line 52 - line 57; column 3, line 19 - line 27; column 8, line 11 - line 19, figures 1,2,7								
A	DE 19731301 A1 (SMI SENSO MOTORIO GMBH), 14 January 1999 (14.0) abstract	1-22							
	, abserted	•							
A	US 5638176 A (HOBBS, P.C.D), 10 (10.06.1997), figure 7, abst	1-22							
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1			•						
Further documents are listed in the continuation of Box C. X See patent family annex.									
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "C" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention									
"E" earlier	application or patent but published on or after the international date	"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive							
cited 1 specia	nent which may throw doubts on priority claim(s) or which is to establish the publication date of another citation or other Il reason (as specified)	"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is							
"O" docum	nent referring to an oral disclosure, use, exhibition or other	combined with one or more other such documents, such combination being obvious to a person skilled in the art							
"P" document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family									
Date of the actual completion of the international search Date of mailing of the international search report									
26 Feb	oruary 2004	0 4 -03- 2004							
Name an	d mailing address of the ISA/	Authorized officer							
Swedish Patent Office									
1 '	5, S-102 42 STOCKHOLM 2 No. + 46 8 666 02 86	Telephone No. + 46 8 782 25 00							

INTERNATIONAL SEARCH REPORT Information on patent family members

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International application No.
PCT/SE 2003/001813

US	6152563	A	28/11/2000	CA EP	2326864 A 1209553 A	24/05/2002 29/05/2002
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US	5638176	Α	10/06/1997	JP JP	3480793 B 10063410 A	22/12/2003 06/03/1998